

FIG. 1 (100)

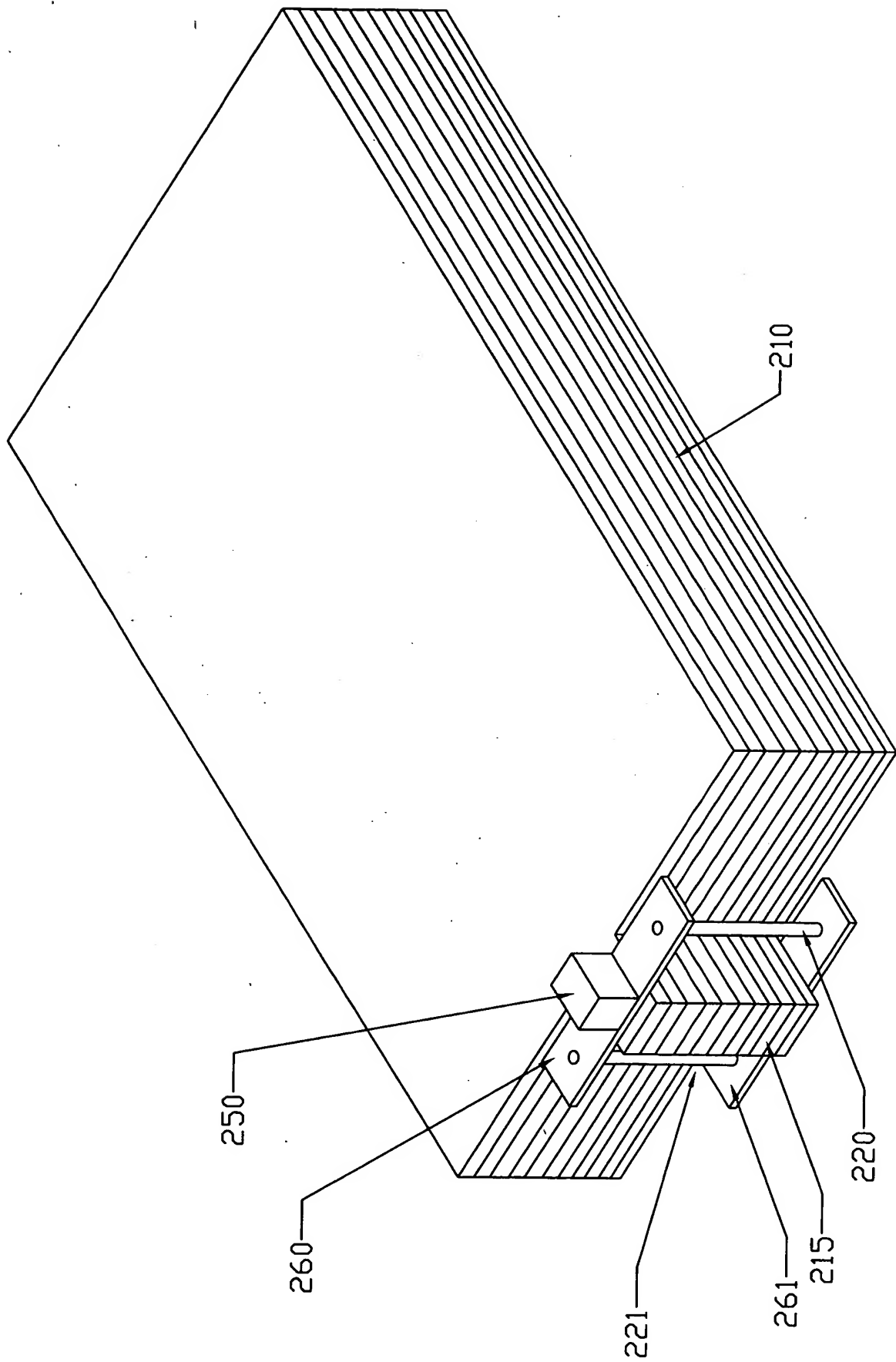


Fig. 2 (200)

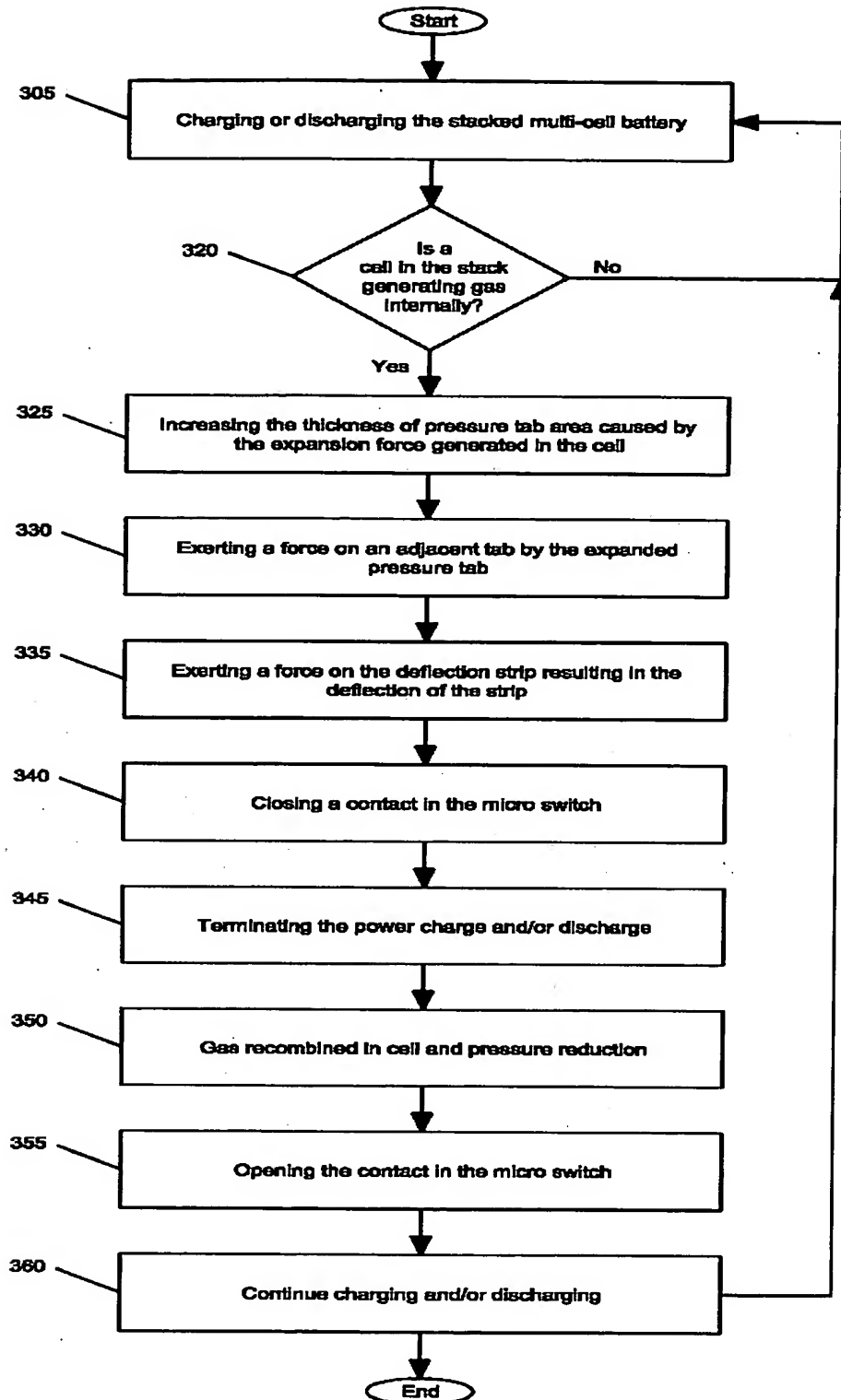
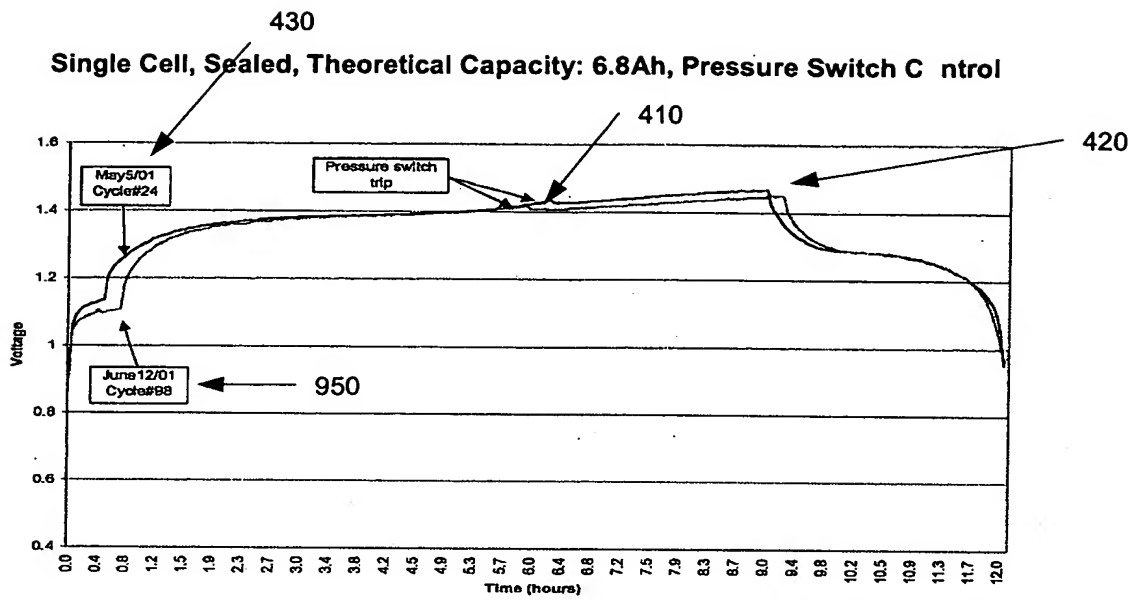


Fig 3



Charge: 1A x 8.5hours to Trip of Pressure Switch, Balance of Time Charge: 0.25A
 Discharge: 2A x 3.5hours or to 0.9 Volts

FIG. 4 (400)

(19 Cells Stack)

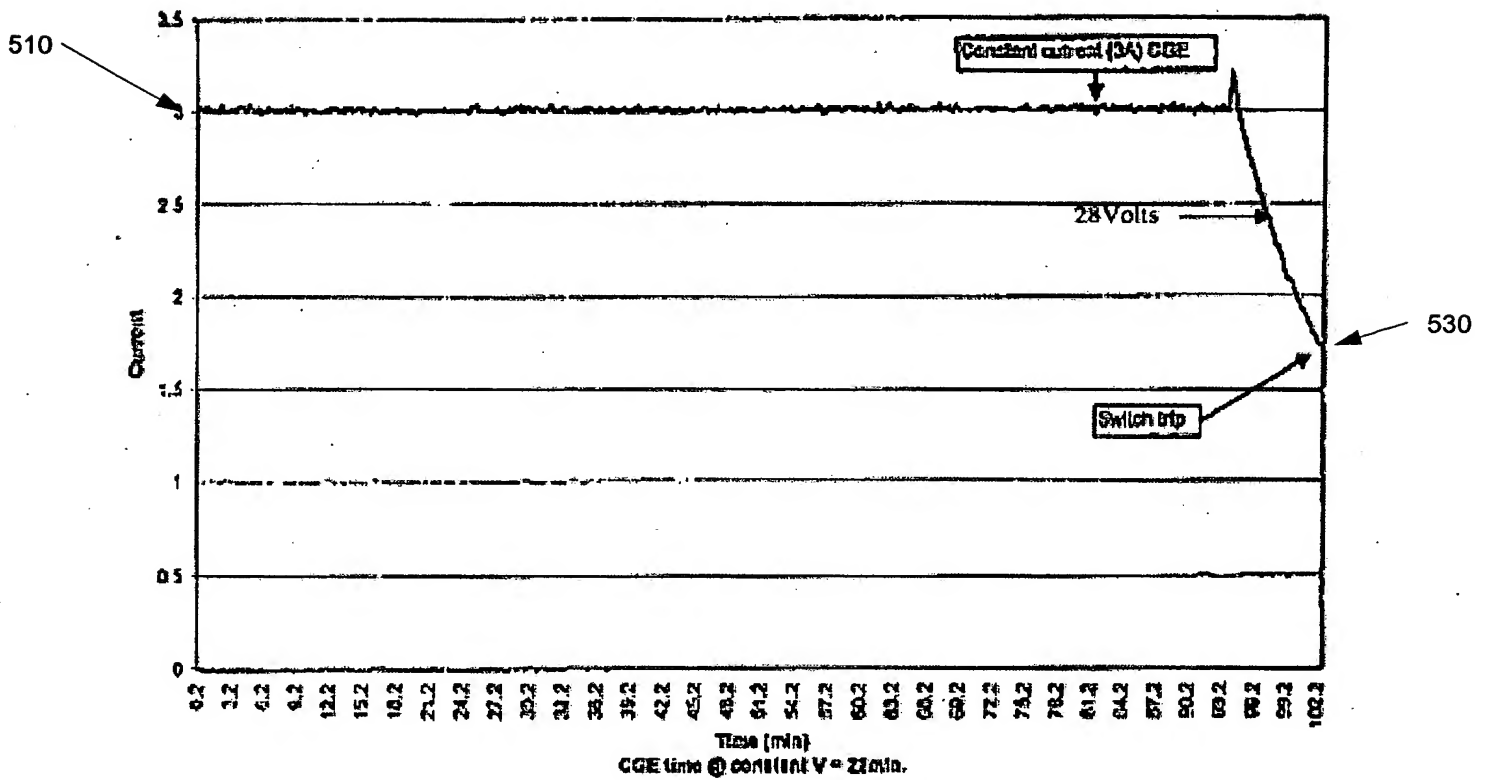


FIG. 5 (500)

(19 Cells Stack)

2A. Discharge After Constant V CGE (28A)

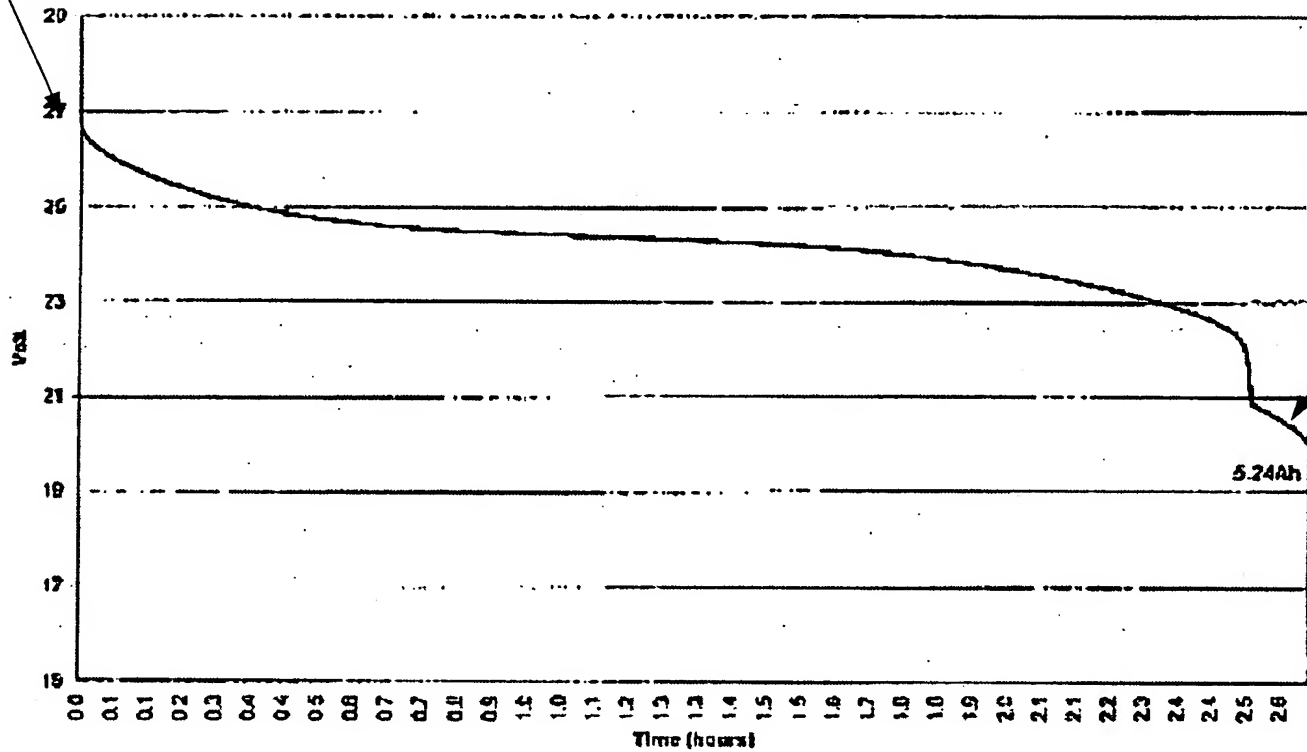
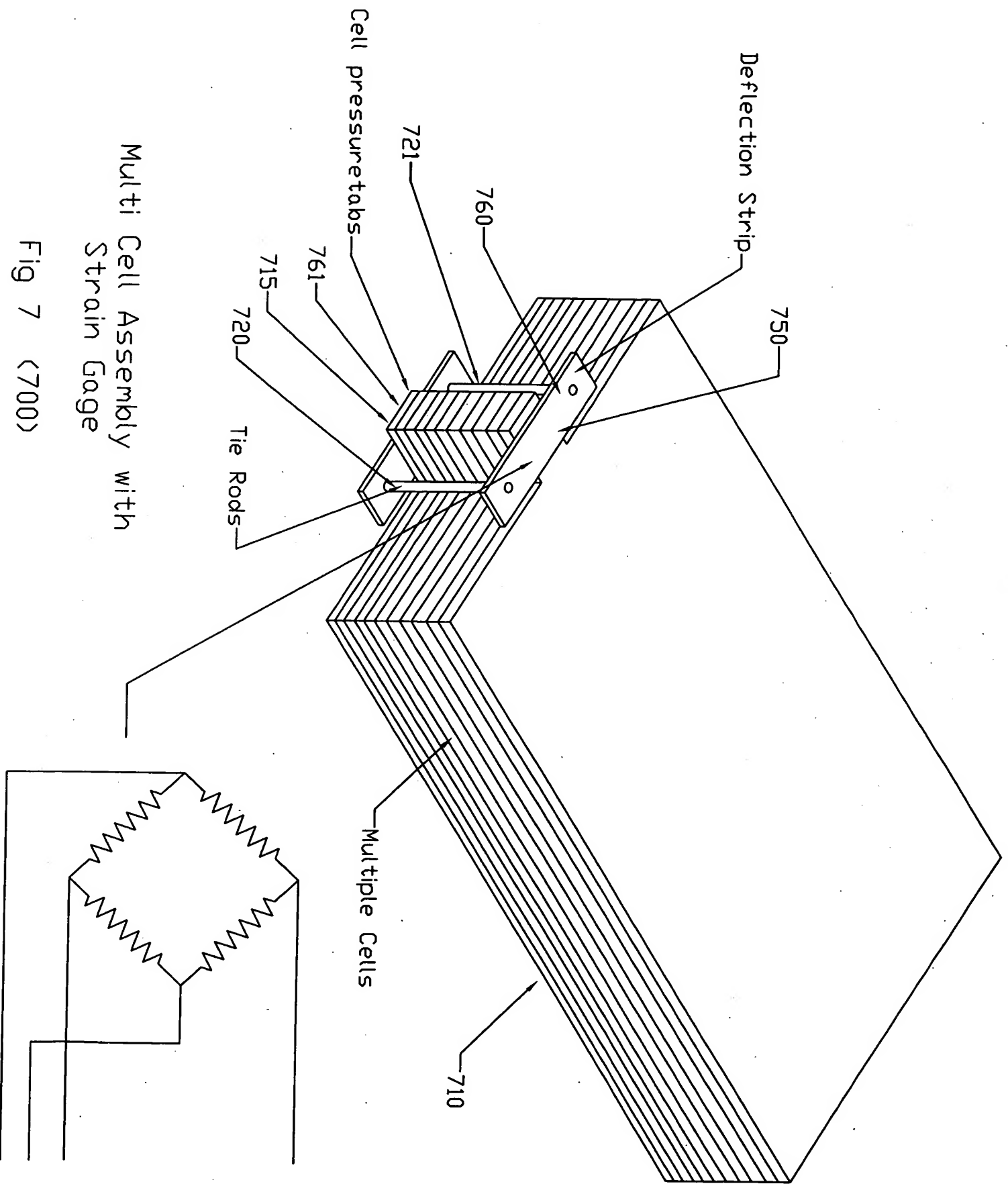
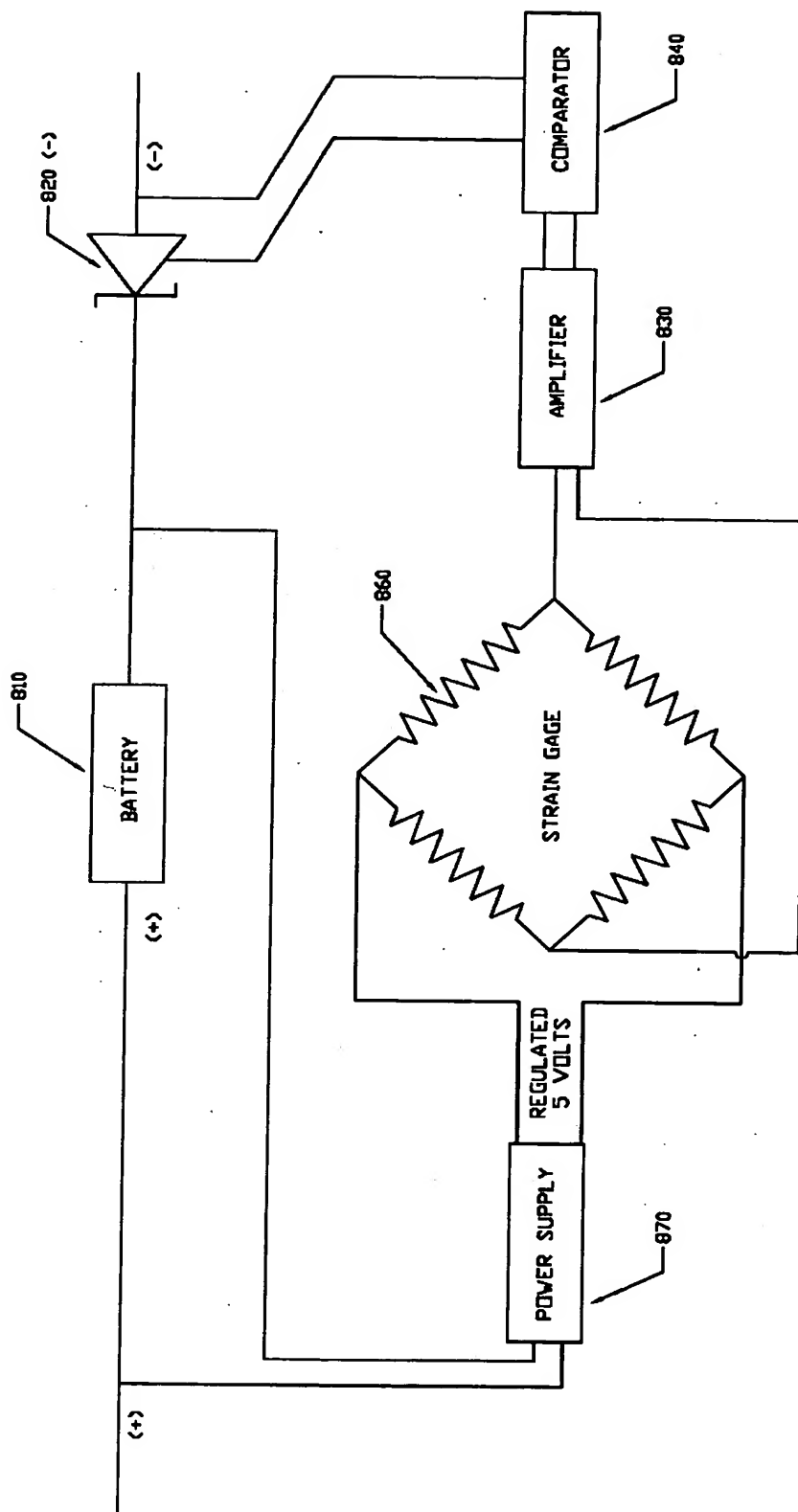


FIG. 6 (600)





BLOCK DIAGRAM CONTROL CIRCUIT

FIG. 8 (800)

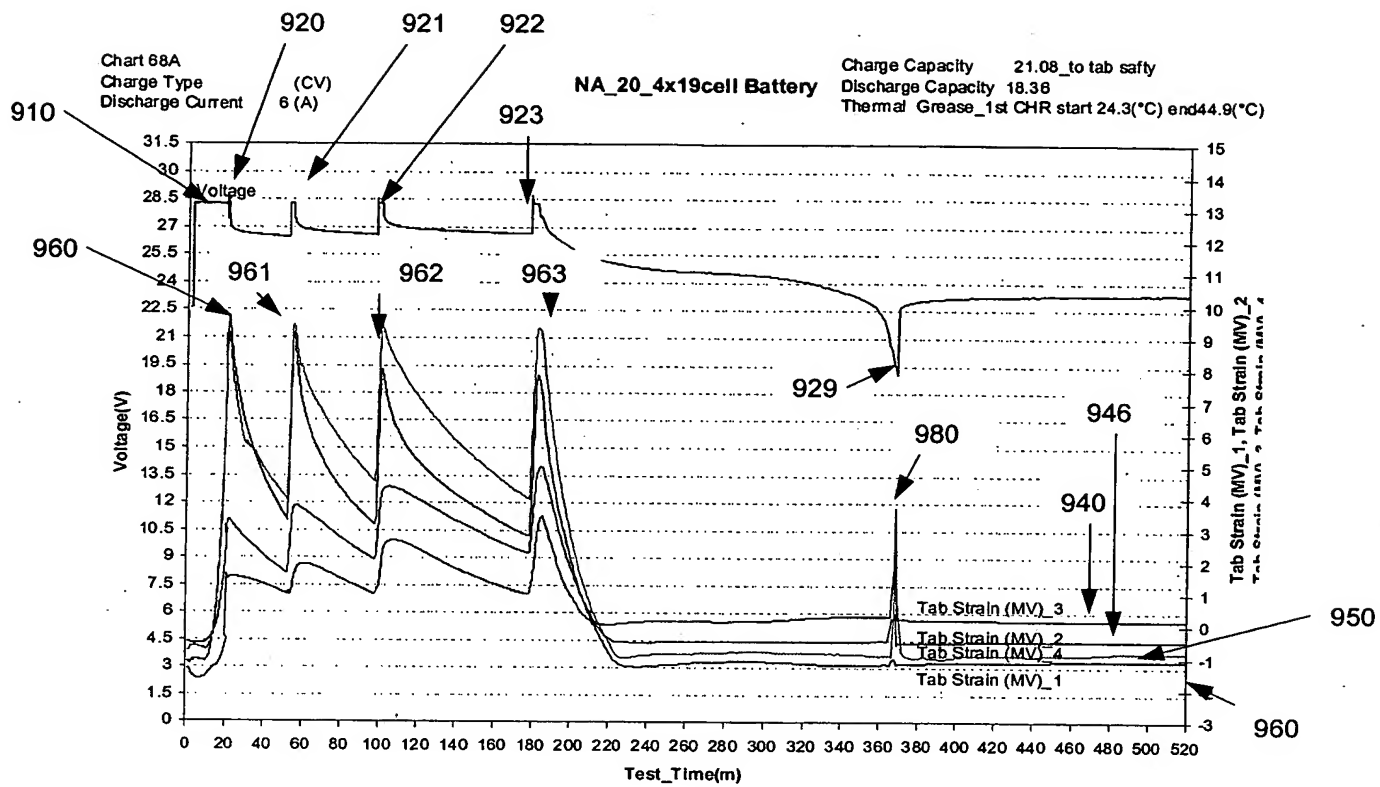


FIG. 9 (900)

10 Cell Stack

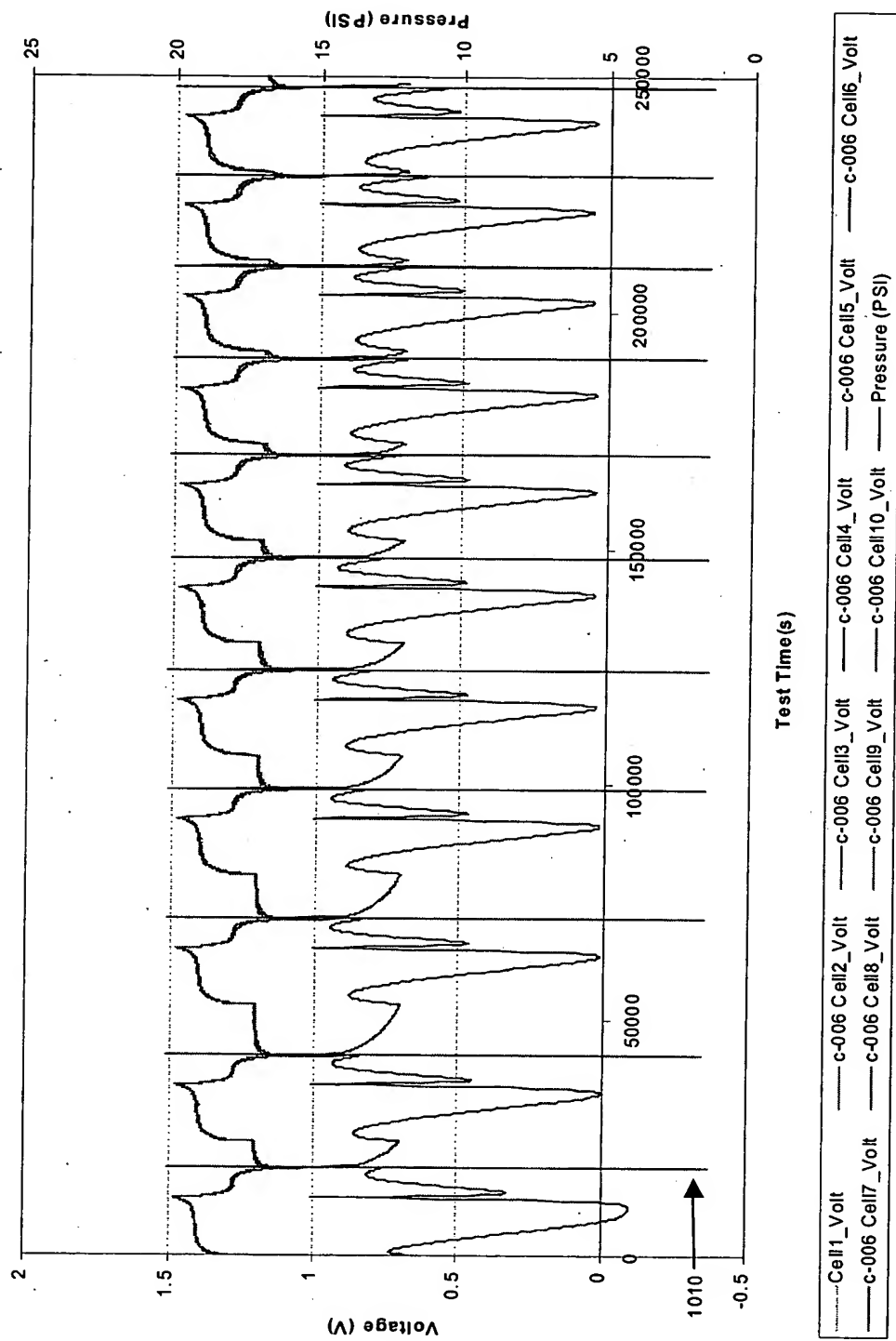


FIG. 10 (1000)

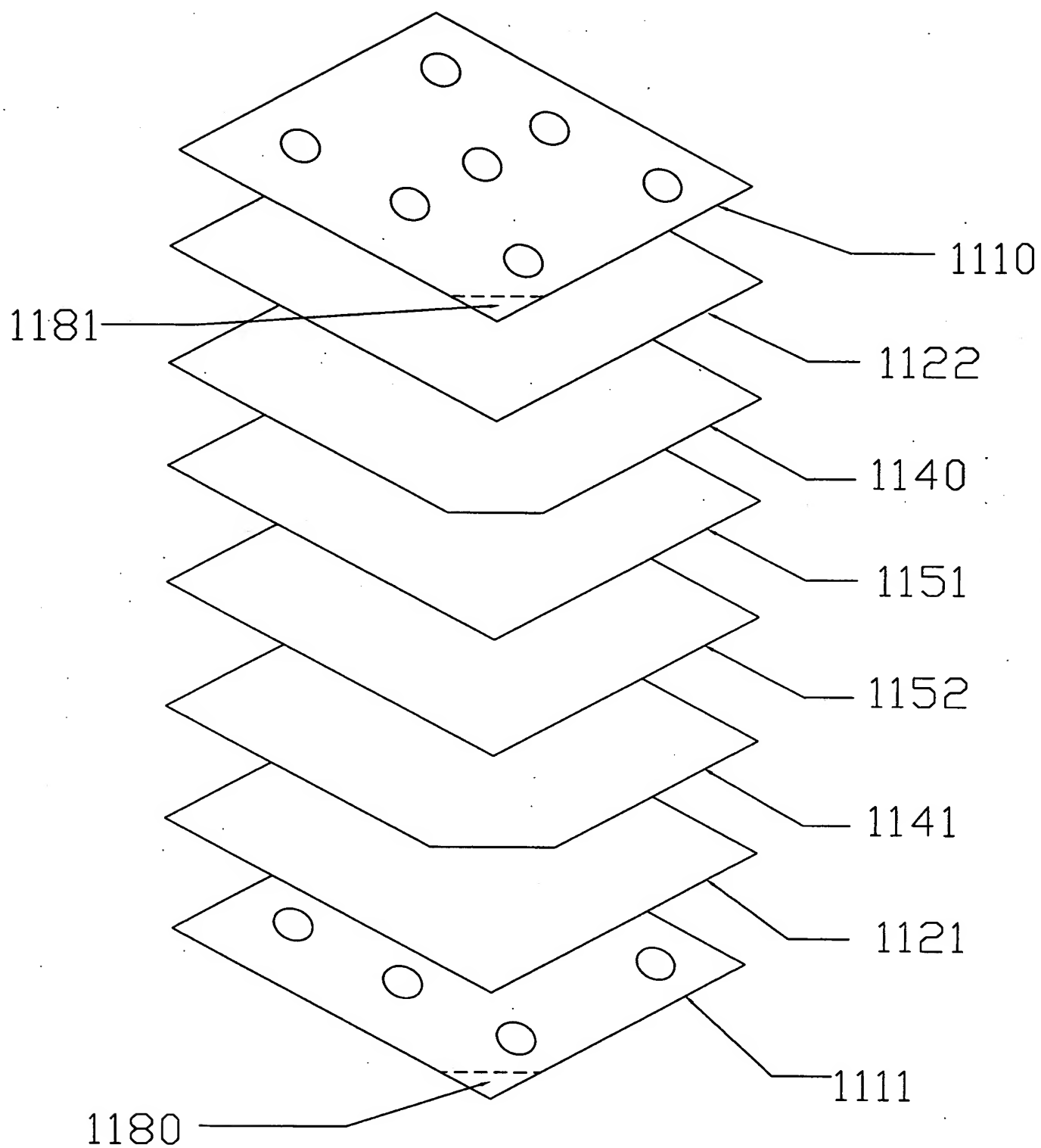


FIG. 11 <1100>

30 CELL BATTERY

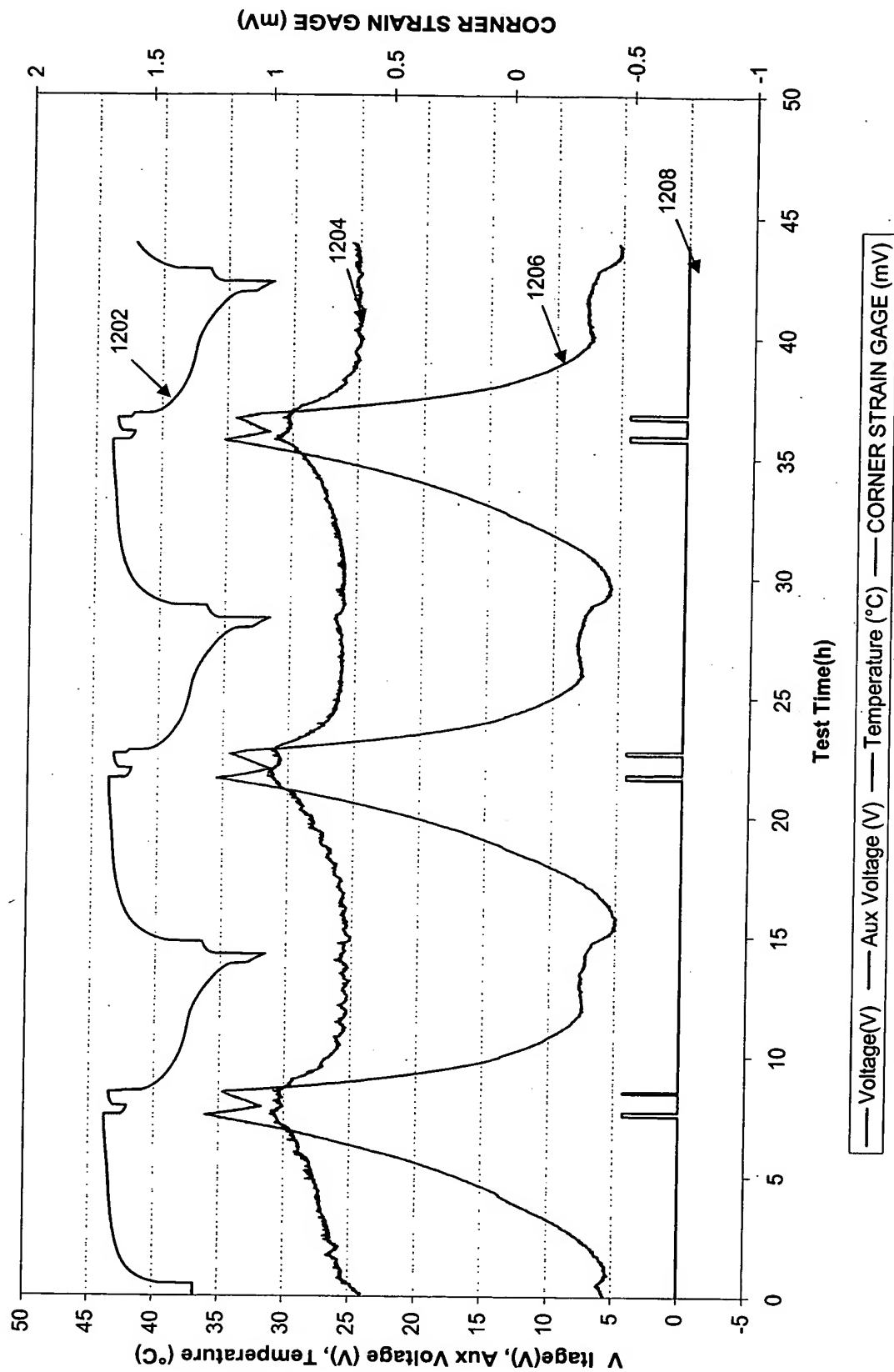
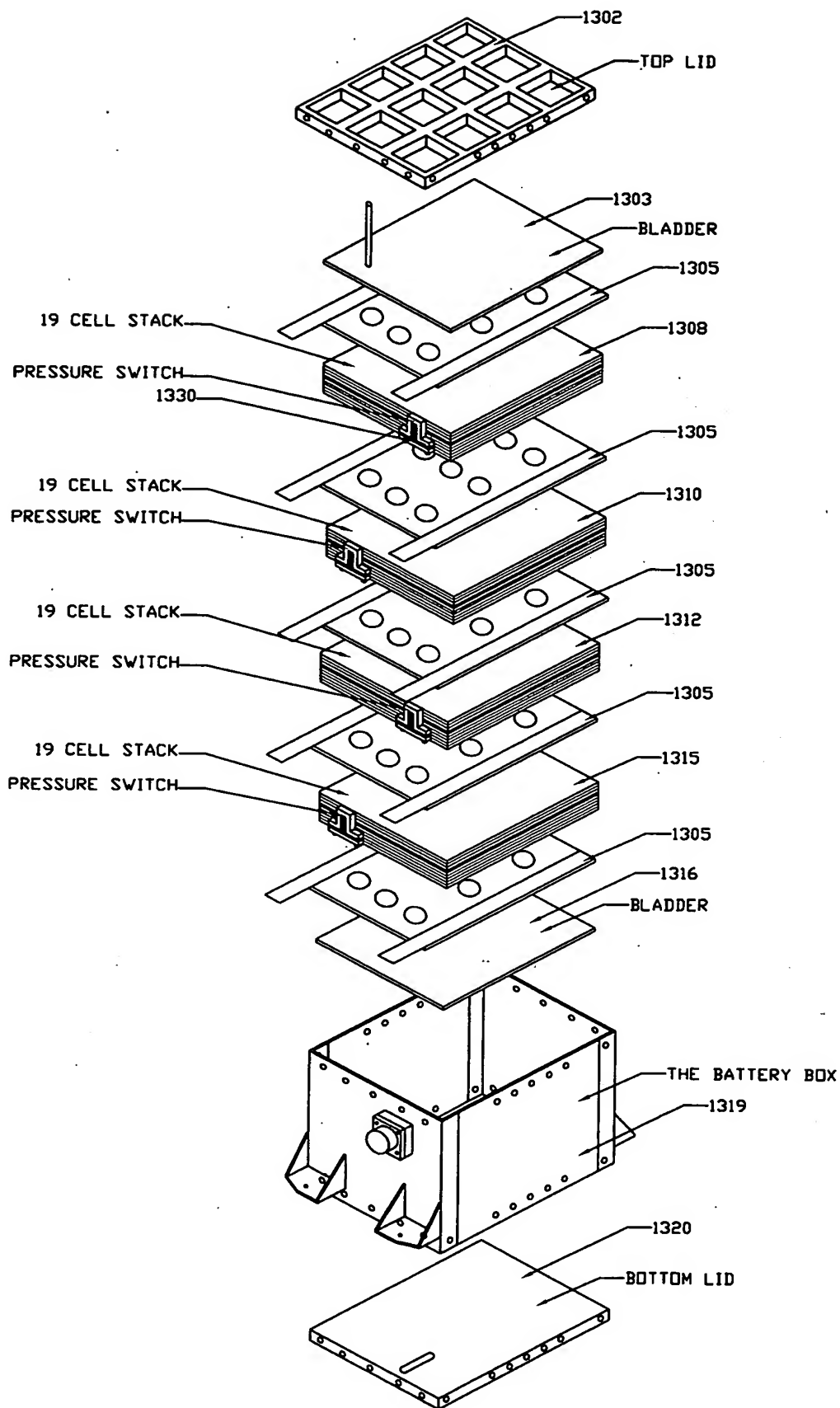


FIG. 12 (1200)



BATTERY
FIG. 13 (1300)

5_4/19 Cell Packs_4(A)_CHR_DCHR_Honeywell Switch
 1-001_CHR 10.44_DCHR 9.22_2-002_CHR 10.64_DCHR 9.46
 Current(A), Voltage(V), Temperature (°C), Bladder Pressure (psi) vs. Test_Time(s)

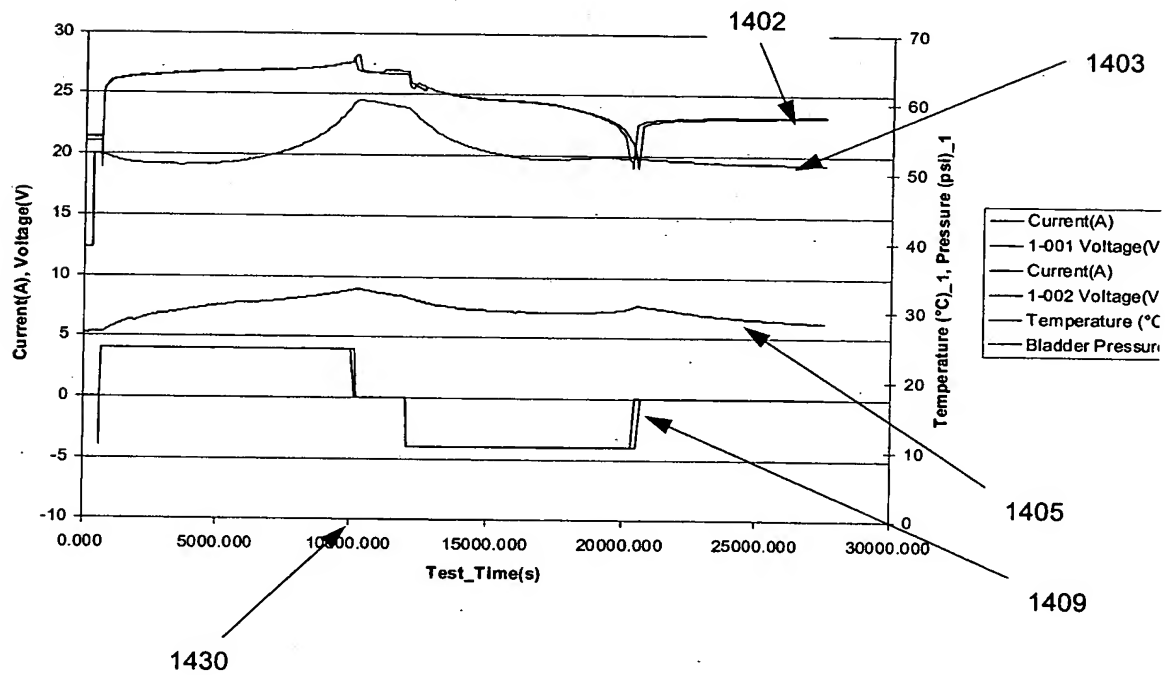


FIG. 14 (1400)